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ubuntu@mininet:~$ sudo python3 ~/461_mininet/topos/part3.py
Unable to contact the remote controller at 127.0.0.1:6653
mininet> pingall
*** Ping: testing ping reachability
h10 -> h20 h30 X serv1
h20 -> h10 h30 X serv1
h30 -> h10 h20 X serv1
hnotrust1 -> X X X X
serv1 -> h10 h20 h30 X
*** Results: 40% dropped (12/20 received)
mininet> iperf hnotrust1 h10
*** Iperf: testing TCP bandwidth between hnotrust1 and h10
*** Results: ['25.7 Gbits/sec', '25.7 Gbits/sec']
mininet> iperf h10 serv1
*** Iperf: testing TCP bandwidth between h10 and serv1
*** Results: ['23.5 Gbits/sec', '23.6 Gbits/sec']
mininet> dpctl dump-flows
*** cores21 -----
cookie=0x0, duration=149.533s, table=0, n_packets=8, n_bytes=784, icmp,nw_src=172.16.10.100 actions=drop
cookie=0x0, duration=149.532s, table=0, n_packets=0, n_bytes=0, ip,nw_src=172.16.10.100,nw_dst=10.0.4.10 actions=drop
cookie=0x0, duration=149.532s, table=0, n_packets=539391, n_bytes=16100832962, ip,nw_dst=10.0.1.10 actions=output:"cores21-eth1"
cookie=0x0, duration=149.532s, table=0, n_packets=6, n_bytes=588, ip,nw_dst=10.0.2.20 actions=output:"cores21-eth2"
cookie=0x0, duration=149.532s, table=0, n_packets=6, n_bytes=588, ip,nw_dst=10.0.3.30 actions=output:"cores21-eth3"
cookie=0x0, duration=149.532s, table=0, n_packets=302236, n_bytes=14743924936, ip,nw_dst=10.0.4.10 actions=output:"cores21-eth4"
cookie=0x0, duration=149.532s, table=0, n_packets=289809, n_bytes=19127538, ip,nw_dst=172.16.10.100 actions=output:"cores21-eth5"
*** dcs31 -----
cookie=0x0, duration=149.657s, table=0, n_packets=492381, n_bytes=14756475034, actions=FLOOD
*** s1 -----
cookie=0x0, duration=149.708s, table=0, n_packets=1131452, n_bytes=30863886624, actions=FLOOD
*** s2 -----
cookie=0x0, duration=149.690s, table=0, n_packets=31, n_bytes=2670, actions=FLOOD
*** s3 -----
cookie=0x0, duration=149.696s, table=0, n_packets=32, n_bytes=2760, actions=FLOOD

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